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Attorney Docket No. A52
Client Matter No. 80741.0029
Express Mail No. EL 941920232 US

Section
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Dmitri Routkevitch

Serial No. 10/004,258

Filed: October 24, 2001

For: NANOSTRUCTURED CERAMIC
PLATFORM FOR MICROMACHINED
DEVICES AND DEVICE ARRAYS

Group Art Unit: 2858

Examiner: [Not Yet Assigned]

CERTIFICATE OF MAILING BY EXPRESS MAIL

BOX MISSING PARTS

Commissioner for Patents
Washington, D.C. 20231

Sir:

The undersigned hereby certifies that the following documents:

1. Response to Notice to File Missing Parts;
2. Copy of Notice to File Missing Parts of Application Filing Date Granted, form and surcharge payment of \$65;
3. Executed Declaration;
4. Recordation Form Cover Sheet PTO 1595 with Executed Assignment and Recording Fee of \$40.00;
5. Fee Transmittal with check in the amount of \$628.00;
5. Certificate of Mailing By Express Mail;
6. Return postcard;

relating to the above application, were deposited as "Express Mail", Mailing Label No. EL 941920232 US with the United States Postal Service, addressed to Box Missing Parts, Commissioner for Patents, Washington, D.C., 20231, February 21, 2002.

2/21/02
Date

2/21/02
Date

Mailer

Stuart T. Langley, Reg. No. 33,940

HOGAN & HARTSON LLP
One Tabor Center
1200 17th Street, Suite 1500
Denver, Colorado 80202
(720) 406-5335 Tel
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Group Art Unit: 2858

Examiner: [Not Yet Assigned]

RESPONSE TO NOTICE TO FILE MISSING PARTS

BOX MISSING PARTS
Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts of Application, Filing Date Granted, mailed December 28, 2001, submitted herewith is a signed Declaration for Patent Application; a check to cover the surcharge for a small entity; and a copy of the PTO Notice form. Any fee deficiency associated with this communication may be charged to Deposit Account No. 50-1123.

Also enclosed is a Recordation Form Cover Sheet PTO 1595 with executed Assignment and recording fee. Please forward the Assignment to the Recording Branch for recording.

Date:

2/21/02

Stuart T. Langley, Registration No. 33,940
HOGAN & HARTSON LLP
One Tabor Center
1200 17th Street, Suite 1500
Denver, Colorado 80202
(720) 406-5335 Tel
(720) 406-5301 Fax

FREE TRANSMITTAL **for FY 2002**

TOTAL AMOUNT OF PAYMENT (\$) **(\$)** **628.00**

Complete if Known

Application Number **0/004,258**
Filing Date **October 24, 2001**
First Named Inventor **Dmitri Routkevitch**
Examiner Name **[Not Yet Assigned]**
Group / Art Unit **2858**
Attorney Docket No. **A52**

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit
Account
Number

50-1123

Deposit
Account
Name

Hogan & Hartson L.L.P.

☒ Charge Any Additional Fee Required Under 37 CFR § 1.16 and 1.17
☐ Applicant claims small entity status.
See 37 CFR 1.27

2. ☒

Payment Enclosed:

☒ Check

☐ Credit Card

☐ Money Order

☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility Filing Fee	370.00
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) **(\$)** **370.00**

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
37	-20**= 17	9	153.00
Independent Claims	-3**=		0
Multiple Dependent			0

**or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	**Reissue independent claims over original patent
110 18	210 9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) **(\$)** **153.00**

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	65.00
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	40.00
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) **(\$)** **105.00**

SUBMITTED BY

Name (Print/Type) **Stuart T. Langley**

Registration No. (Attorney/Agent)

33,940

Complete (if applicable)

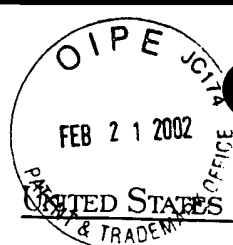
Telephone **(720) 406-5335**

Signature

Stuart T. Langley

Date

2/21/02



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/004,258	10/24/2001	Dmitri Routkevitch	A52

CONFIRMATION NO. 3747

FORMALITIES LETTER



OC000000007237215

Stuart T. Langley, Esq.
Hogan & Hartson, LLP
Suite 1500
1200 17th Street
Denver, CO 80202

Date Mailed: 12/28/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 370 to complete the basic filing fee for a small entity.
- Total additional claim fee(s) for this application is \$153.
 - \$153 for 17 total claims over 20.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 588.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

10/004,258 00000083 10004258

370.00 0P
153.00 0P
65.00 0P